

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 1, line 23 as follows:

In order to forwardly rotate or reversely rotate the convey belt, there is provided a drive motor 10 for rotating a drive roller 20. And in order to selectively convey a bill to the second convey path 50 or the retrieval path 60 from the first convey path 40, there is provided a gate 80 (unnumbered) which is operated by solenoid.

Please amend the paragraph beginning on page 8, line 10 as follows:

As shown in Figure 4, the media dispenser includes a drive motor 500 for receiving power from a power source and transferring a driving force for operating a belt (or the like) or a gear (or the like); a solenoid 200 for outputting a control signal to retrieve media into a retrieval box when defective media is detected or two or more media are detected on the path on which media is moved; a clutch 600 for selectively transferring a driving force generated from the drive motor 500 to a cassette storing media for media discharging; a feed sensor 800 installed on the media-moving path and outputting a sense signal by counting media or discriminating a state of media by sensing passing of media; an RVDT sensor 700 installed on the media-moving path, discriminating the thickness of media and outputting a sense signal; an eject sensor 300 for counting media being discharged outwardly; a reject sensor 400 for counting media being retrieved; and a control board 100 for controlling operations of each element of the media dispenser.

Please amend the paragraph beginning on page 8, line 23 as follows:

The drive motor is a DC motor, and preferably, it uses a BLDC (Brushless DC) motor. The feed sensor 800 is an optical sensor consisting of a light emitting unit for radiating light and a light receiving unit disposed at a certain space from the light emitting unit and sensing light radiated from the light emitting unit.

Please amend the paragraph beginning on page 9, line 15 as follows:

As shown in Figure 5, when a system of the media dispenser is turned on, the control board 100 performs a series of initial operations for initializing each sensor as described above. And at the same time, the control board temporarily sets a reference range for a previously set width and thickness of media (ST100). For example, when the media dispenser is turned on/off, the controller temporarily sets and stores an initial reference range for the width and thickness of media through an internal application program or an EEPROM, or sets and stores a reference range of currently discharged media, and feeds back the stored current reference range to vary the initial reference range.